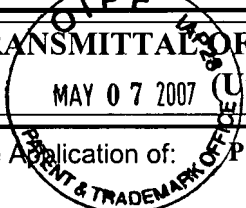
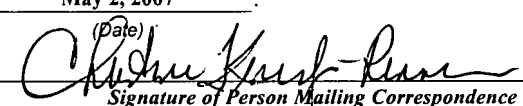
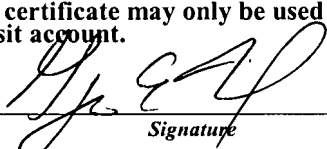


EFW

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))				Docket No. RLL-445US	
In Re Application Of: Parveen KUMAR					
Application No. 10/575,444	Filing Date I.A. 10/15/2004	Examiner Unknown	Customer No. 26815	Group Art Unit Unknown	Confirmation No. 1872
Title: PRODUCTION OF TACROLIMUS (FK-506) USING NEW STREPTOMYCES SPECIES					
<p>Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p>37 CFR 1.97(b)</p> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p>37 CFR 1.97(c)</p> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <p><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p>OR</p> <p><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p>					

<div style="display: flex; justify-content: space-between; align-items: center;"><div style="text-align: center;">TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))</div><div style="text-align: center;">Docket No. RL-445US</div></div>					
In Re Application of: Parveen KUMAR					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/575,444	I.A. 10/15/2004	Unknown	26815	Unknown	1872
Title: PRODUCTION OF TACROLIMUS (FK-506) USING NEW STREPTOMYCES SPECIES					
Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))					
<input type="checkbox"/> A check in the amount of _____ is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>50-0912</u> as described below.					
<input type="checkbox"/> Charge the amount of _____					
<input type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional fee required.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
Certificate of Transmission by Facsimile*			Certificate of Mailing by First Class Mail		
<div>I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fa</div> <div style="border-top: 1px solid black; margin-top: 20px;">(Date)</div> <div style="border-top: 1px solid black; margin-top: 20px; text-align: center;">Signature</div> <div style="border-top: 1px solid black; margin-top: 20px; text-align: center;">Typed or Printed Name of Person Signing Certificate</div>			<div>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</div> <div style="border-top: 1px solid black; margin-top: 20px;">May 2, 2007</div> <div style="border-top: 1px solid black; margin-top: 20px; text-align: center;">(Date)  Signature of Person Mailing Correspondence</div> <div style="border-top: 1px solid black; margin-top: 20px; text-align: center;">Christine Kenedy-Renner</div> <div style="border-top: 1px solid black; margin-top: 20px; text-align: center;">Typed or Printed Name of Person Mailing Certificate</div>		
<div><div style="display: flex; justify-content: space-between;"><div><p>*This certificate may only be used if paying by deposit account.</p><div style="border-top: 1px solid black; margin-top: 20px; text-align: center;"> Signature</div><p>George E. Heibel, Esq. Reg. No. 42,648</p></div><div><p>Dated: May 2, 2007</p></div></div></div>					
CC:					

INFORMATION DISCLOSURE CITATION

Docket No.: RLL-445US

Serial No.: 10/575,444

Applicants: KUMAR et al.

Filed: 4/11/2006

Group:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	4,894,366	1/16/1990	Okuhara et al.	514	63
	A2	5,116,756	5/26/1992	Dumont et al.	435	253.5
	A3	5,194,378	3/16/1993	Salituro et al.	435	118
	A4	5,264,355	11/23/1993	Shafiee et al.	435	192
	A5	5,496,727	3/5/1996	Okuhara et al.	435	253.5
	A6	5,624,842	4/29/1997	Okuhara et al.	435	253.5

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
B1	EP 0 184 162	4/27/1994	EPO	C07D	498/18
B2	EP 0 315 978	10/26/1994	EPO	A61K	31/40
B3	WO 90/14826	12/13/1990	PCT	A61K	31/40

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C1	Becker et al, "Rapid Differentiation Between <i>Nocardia</i> and <i>Streptomyces</i> by Paper Chromatography of Whole-Cell Hydrolysates", <i>Applied Microbiology</i> , <u>12</u> (5):421-423 (1964)
C2	<i>Bergey's Manual of Determinative Bacteriology</i> , ed. Buchanan, and Gibbons, Williams & Wilkins Co., Baltimore, MD; 8th edition (1974)
C3	Shirling and Gottlieb, "Methods for characterization of <i>Streptomyces</i> species", <i>International Journal of Systematic Bacteriology</i> , <u>16</u> (3):313-340 (1966)
C4	Motamedi et al, "The biosynthetic gene cluster for the macrolactone ring of the immunosuppressant FK506", <i>European Journal of Biochemistry</i> , <u>256</u> (3):528-534 (1998)
C5	Reynolds et al, "Rapamycin, FK506, and Ascomycin-Related Compounds", <i>Drugs and the Pharmaceutical Sciences</i> , <u>82</u> (82):497-520 (1997)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.